Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	271	leykin.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 15:54
S2	25	S1 and robot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 15:54
S3		S2 and (bipad or leg) and (gravitynear3 center)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 15:55
S4	4	S2 and (biped or leg) and (gravity near3 center)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 15:57
S5	6	S3 or S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 15:55
S6	542	robot and (biped or leg) and (gravity near3 center)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:03
S7	4	S6 and (walk\$3 with mobil)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:00
S8	99	S6 and ((floor near3 react\$5) with force)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:01
S9	99	S8 and (gravity near3 center)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:03
S10	77	S8 and ((gravity near3 center) with (position or location))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:47
S11	66	S10 and (ankle adj joint)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:47

S12	5	S11 and ((distance near3 (vertical or joint)) with (surface or ground))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:44
S13	0	S6 and ((estimat\$6 or calculat\$6 or comput\$6) near3 (horisontal near3 force)) and ((vertical near3 force) near3 (estimat\$6 or calculat\$6 or comput\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:11
S14	89	S6 and ((estimat\$6 or calculat\$6 or comput\$6) with force) and vertical and horizontal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:46
S15	3	S14 and ((estimat\$6 or calculat\$6 or comput\$6) near3 (horizontal near3 force)) and ((vertical near3 force) near3 (estimat\$6 or calculat\$6 or comput\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:45
S16	0	S12 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:11
S17	1314	318/568.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:44
S18	702	318/568.12.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:44
S19	1486	701/23.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:45
S20	596	901/1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:45
S21	72	(S17 or S18 or S19 or S20) and ((estimat\$6 or calculat\$6 or comput\$6) with force) and vertical and horizontal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:46
S22	21	S21 and ((gravity near3 center) with (position or location))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:47

S23	17	S22 and (ankle adj joint)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 17:51
S24	0	S23 and (distance with joint).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:54
S25	12	S23 and (horizontal with (force or reaction))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 17:52
S26	3	S23 and (horizontal with (force or reaction)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 17:52
S27	0	S26 and (\$8phalangeal near3 joint)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 17:08
S28	0	S26 and (\$8phalang\$4 near3 joint)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 17:09
S29	0	S26 and (metatarso\$9 near3 joint)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 17:10
S30	3	S26 and (foot near3 joint)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 17:10
S31	15	S22 and ankle and toe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 17:52
S32	11	S31 and (horizontal with (force or reaction))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 17:52
S33	3	S32 and (horizontal with (force or reaction)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 17:59
S34	0	S33 and ((ankle and toe and center) with ((horizontal near3 position) near3 (comput\$6 or calc\$6 or estimat\$6)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 18:02

S35	3	S33 and ((horizontal near3 position) near3 (comput\$6 or calc\$6 or estimat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 18:04
S36	0	S35 and (ankle and toe and center). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 18:03
S37	2	S33 and ((horizontal near3 force) near3 (comput\$6 or calc\$6 or estimat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 18:08
S38	0	S37 and (positional near3 relationship)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 18:08
S39	0	S37 and (ankle with toe with (gravity near3 center) with ((estimat\$6 or calculat\$6 or comput\$6) near3 force))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 18:10
S40	2089	S18 or S19 or S20 and (ankle with toe with (gravity near3 center) with ((estimat\$6 or calculat\$6 or comput\$6) near3 force))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2006/06/22 18:11
S41	2089	S18 or S19 or S20 and (ankle with toe with (gravity near3 center) with ((estimat\$6 or calculat\$6 or comput\$6) near3 react\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 18:18
S42	4	S41 and ((horizontal near3 reaction) with acting)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 18:22
S43	2	S42 not S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 18:14
S44	2	S41 and ((acting adj point) with (horizontal near6 force))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 18:19
S45	0	S41 and ((horizontal near3 reaction) with (acting near3 point) with (ground or floor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/22 18:24